



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

400-601

Date of Issuance:

9/4/2014

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Dimilin 8% Concentrate Oral
Larvicide

Name and Address of Registrant (include ZIP Code):

Chemtura Corporation
1999 Benson Road
Middlebury, CT 06749

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division

Date:

9/4/2014

2. You are required to comply with the DCI identified below:

- a. Diflubenzuron GDCI-108201-1286 issued on 6/7/2013

You must comply with all of the data requirements within the deadlines established by the order. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 400-601."

5. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

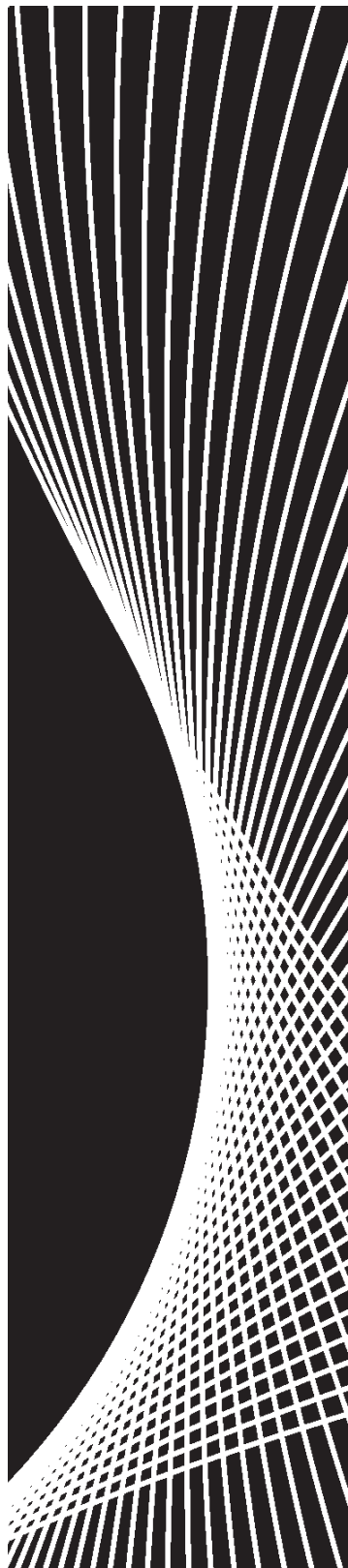
- Basic CSF dated 12/19/2013

If you have any questions, please contact Rita Kumar at (703) 308-8291, or kumar.rita@epa.gov.

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

Dimilin 8% Concentrate Oral Larvicide



FOR USE IN CATTLE FEEDS AND SUPPLEMENTS AS PART OF AN INTEGRATED PEST MANAGEMENT PROGRAM TO PREVENT FLIES FROM DEVELOPING IN MANURE

ACTIVE INGREDIENT:

Diflubenzuron [CAS# 35367-38-5]8%

OTHER INGREDIENTS:92%

Total.....100%

Contains 1.28 ounces (36 grams) of diflubenzuron per pound.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

- | | |
|--------------------------------|---|
| IF ON SKIN OR CLOTHING: | <ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor immediately for treatment advice. |
| IF SWALLOWED: | <ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person. |
| IF IN EYES: | <ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor immediately for treatment advice. |

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

MEDICAL EMERGENCY	800-292-5898
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300
PRODUCT SAFETY DATA (MSDS)	866-430-2775

For PRODUCT USE INFORMATION: Call 800-243-2850

Net Contents:

Manufactured for:
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749
EPA REG. NO. 400-ANR
EPA EST. NO. TBD
001

ACCEPTED

09/04/2014

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 400-601

 **Chemtura**
AGROSOLUTIONS™

www.ChemturaAgroSolutions.com

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves (such as or made out of any water proof material, selection category A). Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Mixers and other handlers must wear long-sleeved shirt and pants, shoes plus socks and chemical-resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Dimilin 8% Concentrate Oral Larvicide prevents the development of fly larvae in the manure of treated cattle. When fed to cattle according to label directions, Dimilin 8% Concentrate Oral Larvicide prevents the emergence of horn flies, face flies, house flies, and stable flies from the manure of treated cattle. Start feeding early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

Dimilin 8% Concentrate Oral Larvicide prevents the development and emergence of horn flies, face flies, house flies, and stable flies from the manure of treated cattle, but is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed in and around animal barns, paddocks, and houses to control adult house flies and stable flies, which can breed not only in cattle manure, but in decaying vegetable matter or silage in and around the premises. In order to achieve optimum fly control, use Dimilin 8% Concentrate Oral Larvicide in conjunction with other good management and sanitation practices.

The dosage of Dimilin 8% Concentrate Oral Larvicide is proportional to the animal's body weight and must be offered daily throughout the entire fly season. The following tables provide the feeding rate for all approved species.

Species	Daily Feeding Rate of Diflubenzuron Active Ingredient	
	mg/kg	mg/cwt
Cattle - This product may be fed to beef and dairy cattle, including breeding cattle, lactating dairy cattle, growing and finishing cattle and calves, either in dry lot or on pasture up to slaughter and to lactating dairy cows without withholding milk from market during or after treatment.	0.10	4.55

Dimilin 8% Concentrate Oral Larvicide is a specially formulated granular material for use in cattle feeds. It is approved for use in supplements, complete feeds, concentrates, premixes, hand feeds, mineral supplements, blocks, and tubs. It may also be used in liquid feeds when suspension agents are used to maximize the positional stability of the other feed ingredients.

Cattle Feed Mixing Directions - 0.10 mg/kg/day

The following formula can be used when mixing cattle rations, including complete feeds, liquid feeds, supplements, premixes, supplements for hand feeding and mineral mixes.

$$\left(\frac{\text{CWT}}{\text{Consumption (lbs)}} \right) \times 0.25 = \text{lbs of Dimilin 8\% Concentrate Oral Larvicide per ton of product being manufactured}$$

Feed Mixing Directions for Calves Weighing Between 100 and 200 Pounds

Use the following table when formulating calf starters and milk replacers to be fed to calves weighing between 100 and 200 pounds:

		INCLUSION RATE	
CALF WEIGHT	FEED INTAKE lb/head/day	Lb of Dimilin 8% Concentrate Oral Larvicide/ton	Grams of Diflubenzuron/ton
100 - 150 lbs	1.0 - 1.4	0.375	13.6
100 - 170 lbs	1.5 - 1.7	0.300	10.9
100 - 200 lbs	≥1.8	0.250	9.1

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store pesticide in original container in a dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this pesticide may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into mixing equipment. Offer for recycling if available, then dispose of empty bag in a sanitary landfill or by incineration.

WARRANTY AND LIMITATION OF DAMAGES

To the extent consistent with applicable law, seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. Seller's liability for any breach of warranty shall not exceed the purchase price of the material as to which claim is made.

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